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# *Year Book of the American Society for Steel Treating*

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*of the*

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Vol. 1 Cleveland, February, 1921 No. 5


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WHITE, J. D. (Associate), Manager, Crucible Steel Co. of America, 650-4 Washington Boulevard, Chicago, Ill., and *for mail,* 4622 West Hermitage Ave, Chicago, Ill.

WHITE, M. E. (Member), Foreman, 620 E. Franklin St., Minneapolis, Minn.

WHITE, R. G. (Associate), Dist. Mgr., B. M. Jones & Co., 192 Chambers St., New York City.

WHITE Sewing Machine Co. (Subscription), 79th and St. Clair Ave., Cleveland, O.

WHITE, W. H. (Associate), Pres. and Mgr., B. M. Jones & Co., Inc., 192 Chambers St., New York and *for mail,* 295 Parkside Ave., Apt. 2B., Brooklyn, N. Y.

WHITE, W. H. (Member), Supt. Melting Shops, Box 296, S. Charleston, W. Va.

WHITE, W. J. (Member), Foreman, 2909 Cramer St., Camden, N. J.

WHITEHEAD, Sergt. Wm. F. (Member), Service Park Unit, Camp Pike, Ark.

WHITEFIELD, A. J. (Member), Supt., 55 Amory St., Roxbury, Mass.

WHITING, Ellsworth McClellan, Sr. (Member), 139 Adelaide St., Hartford, Conn.

WHITLOCK, F. B. (Member), V. P., Interstate Fdry Co., Cleveland, O.

WHITNEY, Chas. B. (Member), Chemist, U. S. Rubber & Associated Co.'s, Morgan & Wright Plant, Detroit, and *for mail,* 1241 Meadowbrook Ave., Detroit, Mich.

WHITNEY, L. L. (Member), Supt., American Steel Foundries, Hammond, Ind., and *for mail,* 1002 Hyslop Pl., Hammond, Ind.

WHITNEY, Willis R., Director Research Lab., Gen. Elec. Co., Schenectady, N. Y.

WHYTE, W. C. (Member), Fact. Mgr., Steel Improvement Co., 5003 Windsor Ave., Cleveland, O.

WICKENDEN, Thos. H. (Member), Eng. Dept., Willys Corporation, Elizabeth, N. J.

WICKSTROM, John (Member), 3042 Snelling Ave., Minneapolis, Minn.

WIDEN, S. E. (Associate), Representative, Edgar Allen Steel Co., 86 John St., New York City, and *for mail,* 252 Grandview Terrace, Hartford, Conn.

WIDRIG, S. Lyman (Associate), Salesbury Axle Co., Tiffany Ave., Jamestown, N. Y.

WIGGINS, John E., (Member), Foreman, Nicholson File Co., Providence R. I., and *for mail,* 15 Greenfield Ave., N. Providence, R. I.

WILCOX, R. H. (Associate), Sales, White Star Refining Co., 24 Trenton Ave., Detroit, Mich.

WILDRIDGE, Chas. H. (Member), Metallurgist, Manitoga Steel Foundries, P. O. Box 82, Selkirk, Manitoba.

WILKENSON, H. P. Jr. (Member), Chemist, DeVibbies Mfg. Co., Toledo, O., and *for mail,* 1117 Horace St., Toledo, O.

WILKIE, J. C. (Subscription), Ch. Engr., Western Auto Mach. Screw Co., Elyria, O.

WILKIE, Wm. M. (Member), Met., Henry Ford & Sons, Detroit, Mich., and *for mail,* 18 Brady St. S., Dearborn, Mich.

WILLER, Alec. (Associate), Salesman, Elec. Alloy Steel Co., 1716 Ford Bldg., Detroit, Mich.

WILMOT-GILBERT, W. J. (Member), Ch. of Eng. Dept., Wm. Wharton Jr. Co., Easton, Pa., and *for mail,* 734 Northampton St., Easton, Pa.

WILSON, A. J. (Member), Foreman Heat Treat., Warner Gear Co., Muncie, Ind.

WILSON, Chas. H. (Associate), President, Wilson-Maeulen Company, 383 Concord Ave., New York City, and *for mail,* 65 South 2nd Ave., Mt. Vernon, New York.

WILSON, G. F. (Sustaining), Dist. Mgr., Ludlum Steel Company, 816 Mercantile Library Bldg., Cincinnati, O.

WILSON, James A. (Member), President, Brooklyn Steel Treating Corporation, 8-10 Franklin St., Brooklyn, New York.

WILSON, Robert R. (Member), Foreman, Century Steel Company of America, Poughkeepsie, New York.

WILSON, Wayne W. (Member), Metallurgist, Union Drawn Steel Co., 69 Jos. Campan, Detroit, Mich.

WILSON, Wm. W. (Member), V. P. & Gen. Mgr., Wilson & Williard Mfg. Co., and *for mail,* 2214 Fourth Ave., Los Angeles, Calif.

WILLARD, C. T. (Member), Singer Mfg. Co., Elizabethport, N. J.

WILLETT, G. H. (Associate), Pres. & Gen. Mgr., Standard Fuel Eng. Co., Detroit, and *for mail,* 1778 W. Grand Blvd., Detroit, Mich.

WILLIAMS, Alfred O. (Member), 417 Front St., Buchanan, Mich.

WILLIAMS, Edw. (Member), Chemist, Nat. Brake Elec. Co., Bellview Place, Milwaukee, Wis., and *for mail,* 812 41st St., Milwaukee, Wis.

WILLIAMS, Dean R. (Associate), 2024 Garfield Ave. So., Minneapolis, Minn.

WILLIAMS, G. A. (Member), 900 East 146th St., Cleveland, O.

WILLIAMS, H. M. (Member), Research Engr., Gen. Motors Research Corp., Box 745, Dayton, O.

WILLIAMS, Louis W. (Member), Mgr. Union Drawn Steel Co., 460 Washington St., New York City.

WILLIAMS, R. L. (Associate), Dist. Mgr., Crucible Steel Co. of Am., 473 Lafayette Blvd., Detroit, Mich.

WILLIAMS, R. W. (Member), Sheldon Axle & Spring Co., Wilkes Barre, Pa.

WILLIAMS, Reginald W. (Member), Messrs. Sidney Williams & Co., Sydney, N. S. W., Australia.

WILLIAMS, William (Member), 4133 Camelia Ave., St. Louis, Mo.

WILLIAMS, W. E. (Associate), Cataract Refining Company, 735 Webster Building, Chicago, Ill.

WILLS, Wm. H. (Member), Metallurgist, Braeburn Steel Company, Braeburn, Pa.

WILLSE, C. O. (Member), 1844 N. 27th St., Philadelphia, Pa.

WILLSON, Edwin L. (Associate), Treasurer, Connecticut Electric Steel Co., Hartford, Conn., and *for mail,* 540 Flatbush Ave., Hartford, Conn.

WINEMAN, Chas. (Member), 651 Waterman Ave., Detroit, Mich.

WINGERT, G. H. (Member), Heat Treater, Adams Axle Co., Findlay, O.

WINKLER, Carl J. (Member), Supt., Automatic Parts Co., Indianapolis, Ind.

WINSLOW, Ralph H. (Member), Tool Rm. Foreman, Van Sicklem Speed. Co., Toledo, and *for mail,* 442 Cumberland Place, Toledo, O.

WINTER, Chas. F. (Member), Insp. Foreman, Goodman Manufacturing Co., 1150 East 62nd St., Chicago, Ill.

WINTERSTEIN, C. C. (Associate), Salesman, U. S. Gas Improvement Co., 315 Arch St., Philadelphia, Pa.

WIRFS, R. A. (Associate), Pres., Roland A. Wirfs Co., Odd Fellows Bldg., St. Louis, Mo.

WIRRER, Godfrey (Member), M. E., International Motor Co., Plainfield, N. J., and *for mail,* 38 Compton Ave., Plainfield, N. J.

WIRRY, Albert (Member), Supt., Walker Mfg. Co., Racine, Wis.

WISE, Clarence E. (Member), Cruc. Steel Co. of A., La Belle Works, Pittsburgh, Pa.

WISTRAND, Erik O. (Member), 1104 18th Ave. NE., Minneapolis, Minn.

WITTER, A. E. (Member), Secy.-Gen. Mgr., Mansfield Lock Washer Co., Mansfield, O.

WITTERSHEIM, J. H. (Member), Doreman Heat Treat., Henry Ford & Sons, Dearborn, Mich., and *for mail,* Box 50, Dearborn, Mich.

WOHLERS, Henry (Member), Box 1658, Springfield, Mass.

WOLF, John (Member), Heat Treating Department, 1941 Park Ave., Chicago, Ill.

WOLLENSAK, Arthur C. (Member), Ch. Engr., Sterling Motor Truck Co., Milwaukee, Wis.

(Continued on Page 64 Advertising Section)

# EMPLOYMENT SERVICE BUREAU

The employment service bureau is free to all members of the Society. If you wish a position, your want ad will be printed free in two issues of the Transactions.

This service is also free to employers, whether you are members of the Society or not. If you will notify this department of the position you have open, your ad will be published free in two issues of the Transactions.

Important Notice.

In addressing answers to advertisements on these pages, a stamped envelop containing your letter should be sent to AMERICAN SOCIETY FOR STEEL TREATING, 4600 Prospect Ave., Cleveland, O. It will be forwarded to the proper destination. It is necessary that letters should contain stamps for forwarding.

## POSITIONS OPEN

WANTED—Man to take charge of hardening room in gear manufacturing plant located in large city in Texas. Position permanent to right party. Answer PO-4

POSITION OPEN—for a steel salesman for Illinois and Iowa. Desire man acquainted with trade in Tri-Cities. Man with practical shop and hardening experience preferred. Permanent position to right man with opportunity for advancement. Salary to start $175.00 and bonus. Answer PO-2

POSITION OPEN—Want to get in touch with a few established manufacturers, agents or high calibered district salesmen to sell the best heat resisting alloys obtainable. We are making some changes in an established organization. Answer PO-3

POSITION OPEN—for thoroughly experienced metallurgist to take charge of heat treating department and all its branches, with one of largest manufacturers of farm implements in the country. Answer PO-5

WANTED SUPERINTENDENT—First class pyrometer man, capable of handling installations service work, pyrometer maintenance, and instrument repairs. Answer PO-6

WANTED—In tool and alloy steel research department, 1919-1920 technical graduate, who has specialized in iron and steel metallurgy. Must not be afraid of getting right down to brass tacks in the way of running experimental melting and heat treating furnaces. Duties include wide range of work, and position offers unusual opportunity for future advancement. Address P. O.-7

## POSITIONS WANTED

WANTED—Position as sales manager, Gentile of years of experience in tools, tool and alloy steels with unquestionable references in every respect, including many very desirable accounts, thoroughly acquainted with Middle West trade, capable of organizing and handling either main of district office, open to negotitate. Answer 1-33

WANTED—Position as chemist or metallurgist. Seven years experience in carbon and alloy steels. Thoroughly experienced in laboratory research, testing, and shop problems concerning steel. References. Answer 1-34

WANTED—Position as chief or assistant metallurgist. Graduate of University of Michigan. Five years' experience with largest motor car manufacturing companies. Salary $3600.00 Answer 1-5

WANTED—Position as metallurgist. College training. Qualified to direct chemical laboratories. Thoroughly experienced in modern physical test methods, pyrometers, foundry and plant control. A-1 references. Michigan territory desired. Answer 1-6

WANTED—Metallurgical position. College graduate in metallurgy. 26 years old. Has been employed with large steel concern having control of pyrometers. Has also done metallographic work. Answer 1-7

WANTED—Position as metallurgist. Capable of directing heat treating department and chemical laboratory. 8 years' experience in forging and steel stamping field. Answer 1-18

WANTED—Position as metallurgist in New England territory. Married. College graduate. Extensive experience in analysis and testing carbon and alloy steels in automobile and aircraft plants, also industrial research. Salary $60.00 a week. Answer 1-9.

WANTED—Position as foreman of heat treating plant. 37 years old. Married. Valuable experience. Best references. Detroit territory preferred. Answer 1-10

WANTED—Position in vocational shop training or foreman of production department. Graduate of University of Missouri. Extensive experience. A-1 references. Missouri or Illinios locality preferred. Answer 1-11

WANTED—Position as foreman of heat treating department. 5 years' in charge of large automobile company's plant. Best of references. Detroit territory preferred. Answer 1-12

WANTED—Position as metallurgist in Chicago or vicinity. Married. 30 years old. 3 years in Chicago Technical College. 6 years' practical experience. Salary $3000.00. Answer 1-14

POSITION WANTED—As metallurgical engineer in technical or executive capacity. Six years experience in the automotive industry with few well known concerns. Experienced in physical and chemical testing, metallography, design of modern heat treating plants and control. Technical graduate. Married. Age 29. Answer 1-15

WANTED—Position as steel salesman. Has large trade in New England states who are users of high speed as well as carbon steels. Is thoroughly experienced man and capable of making demonstrations. Trade consists of some of largest machine companies in East. Can furnish best references as to ability as salesman and as to character. Answer 1-16

WANTED—Graduate engineer at present employed as assistant to metallurgist in one of largest tractor companies in United States is open for position as assistant metallurgist, heat treating superintendent, supervisor of physical tests, chief chemist. Four years experience. Answer 1-17

WANTED—Position as foreman of heat treating or blacksmith shop. High School graduate. Married. Specialized in heat treating for 10 years. Valuable experience. Best of references. Answer 1-22

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